

ABSTRACT OF THE DISCLOSURE

A method for packet transmission of multimedia data in a network is provided.

The method is used for transmitting a group of pictures (GOP) including a plurality of frames, wherein each frame includes a plurality of packets, and the plurality of frames

5 are of N types of frame. The method includes the following steps. (a) Set i to one,

where i is a positive integer. (b) Form an i -th transmission sequence by arranging

the packets of the i -th type of frame. (c) Form an $(i+1)$ -th transmission sequence by

putting the packets of the $(i+1)$ -th type of frame between packets of the i -th

transmission sequence consecutively. (d) Increment i by one. (e) Repeat steps (c)

10 to (d) until i is equal to N . (f) Transmit the N -th transmission sequence.

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